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| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10/022,838 | <b>Applicant(s)/Patent under Reexamination</b><br>SHIBATA, ATSUSHI |
|  | <b>Examiner</b><br>Dohm Chankong             | <b>Art Unit</b><br>2152  |

| ISSUE CLASSIFICATION                                      |                                   |          |     |     |  |    |   |                    |      |
|---|-----------------------------------|----------|-----|-----|--|----|---|--------------------|------|
| ORIGINAL  |                                   |          |     |     | INTERNATIONAL CLASSIFICATION   |    |   |                    |      |
| CLASS   |                                   | SUBCLASS |     |     | CLAIMED  |    |   | NON-CLAIMED        |      |
| 709   |                                   | 223      |     |     | G  | 06 | F | 15                 | /173 |
| CROSS REFERENCES  |                                   |          |     |     |  |    |   |                    |      |
| CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |     |     |  |    |   |                    |      |
| 709   | 227                               | 238      | 242 | 245 |  |    |   |                    |      |
| 370   | 401                               | 389      | 392 |     |  |    |   |                    |      |
|   |                                   |          |     |     |  |    |   |                    |      |
|   |                                   |          |     |     |  |    |   |                    |      |
|   |                                   |          |     |     |  |    |   |                    |      |
|   |                                   |          |     |     |  |    |   |                    |      |
| Dohm Chankong 9/14/07<br>(Assistant Examiner) (Date)      |                                   |          |     |     | Total Claims Allowed: 25   |    |   |                    |      |
| L. Johnson 9-24-07<br>(Legal Instruments Examiner) (Date) |                                   |          |     |     | BUNJOB JARONCHONWANIT<br>SUPERVISORY PATENT EXAMINER<br>(Primary Examiner) (Date) 9/17/7 |    |   |                    |      |
|   |                                   |          |     |     | O.G.<br>Print Claim(s)   |    |   | O.G.<br>Print Fig. |      |
|   |                                   |          |     |     | 1  |    |   | 1                  |      |

|  |          |               |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
|--|----------|---------------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |               |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
| Final  | Original | Final         | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
| <del>1</del>   | 1        | 21            | 31       |                              | 61       |       | 91       |                               | 121      |       | 151      |                                 | 181      |  |  |
| <del>2</del>   | 2        | 22            | 32       |                              | 62       |       | 92       |                               | 122      |       | 152      |                                 | 182      |  |  |
| <del>3</del>   | 3        | 23            | 33       |                              | 63       |       | 93       |                               | 123      |       | 153      |                                 | 183      |  |  |
| <del>4</del>   | 4        | 24            | 34       |                              | 64       |       | 94       |                               | 124      |       | 154      |                                 | 184      |  |  |
| <del>5</del>   | 5        | 25            | 35       |                              | 65       |       | 95       |                               | 125      |       | 155      |                                 | 185      |  |  |
| <del>6</del>   | 6        | <del>36</del> |          |                              | 66       |       | 96       |                               | 126      |       | 156      |                                 | 186      |  |  |
| <del>7</del>   | 7        |               | 37       |                              | 67       |       | 97       |                               | 127      |       | 157      |                                 | 187      |  |  |
| <del>8</del>   | 8        |               | 38       |                              | 68       |       | 98       |                               | 128      |       | 158      |                                 | 188      |  |  |
| 1  | 9        |               | 39       |                              | 69       |       | 99       |                               | 129      |       | 159      |                                 | 189      |  |  |
| 2  | 10       |               | 40       |                              | 70       |       | 100      |                               | 130      |       | 160      |                                 | 190      |  |  |
| 3  | 11       |               | 41       |                              | 71       |       | 101      |                               | 131      |       | 161      |                                 | 191      |  |  |
| 4  | 12       |               | 42       |                              | 72       |       | 102      |                               | 132      |       | 162      |                                 | 192      |  |  |
| 5  | 13       |               | 43       |                              | 73       |       | 103      |                               | 133      |       | 163      |                                 | 193      |  |  |
| 6  | 14       |               | 44       |                              | 74       |       | 104      |                               | 134      |       | 164      |                                 | 194      |  |  |
| 7  | 15       |               | 45       |                              | 75       |       | 105      |                               | 135      |       | 165      |                                 | 195      |  |  |
| 8  | 16       |               | 46       |                              | 76       |       | 106      |                               | 136      |       | 166      |                                 | 196      |  |  |
| 9  | 17       |               | 47       |                              | 77       |       | 107      |                               | 137      |       | 167      |                                 | 197      |  |  |
| <del>18</del>  |          |               | 48       |                              | 78       |       | 108      |                               | 138      |       | 168      |                                 | 198      |  |  |
| 10   | 19       |               | 49       |                              | 79       |       | 109      |                               | 139      |       | 169      |                                 | 199      |  |  |
| 11   | 20       |               | 50       |                              | 80       |       | 110      |                               | 140      |       | 170      |                                 | 200      |  |  |
| 12   | 21       |               | 51       |                              | 81       |       | 111      |                               | 141      |       | 171      |                                 | 201      |  |  |
| 13   | 22       |               | 52       |                              | 82       |       | 112      |                               | 142      |       | 172      |                                 | 202      |  |  |
| 14   | 23       |               | 53       |                              | 83       |       | 113      |                               | 143      |       | 173      |                                 | 203      |  |  |
| 15   | 24       |               | 54       |                              | 84       |       | 114      |                               | 144      |       | 174      |                                 | 204      |  |  |
| 16   | 25       |               | 55       |                              | 85       |       | 115      |                               | 145      |       | 175      |                                 | 205      |  |  |
| 17   | 26       |               | 56       |                              | 86       |       | 116      |                               | 146      |       | 176      |                                 | 206      |  |  |
| <del>27</del>  |          |               | 57       |                              | 87       |       | 117      |                               | 147      |       | 177      |                                 | 207      |  |  |
| 18   | 28       |               | 58       |                              | 88       |       | 118      |                               | 148      |       | 178      |                                 | 208      |  |  |
| 19   | 29       |               | 59       |                              | 89       |       | 119      |                               | 149      |       | 179      |                                 | 209      |  |  |
| 20   | 30       |               | 60       |                              | 90       |       | 120      |                               | 150      |       | 180      |                                 | 210      |  |  |